

Michael Quint



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SAN FRANCISCO, CA



LINKEDIN



GITHUB

EDUCATION

CORNELL UNIVERSITY
2012-2016
B.S. | ENVIRONMENTAL
ENGINEERING
GPA: 3.4

APP ACADEMY
2017
Intensive full-stack web
development training program
with < 3% acceptance rate

SKILLS

- Ruby on Rails
- React.js
- Redux
- React Native
- JavaScript
- jQuery
- HTML5
- CSS3
- SQL
- Git
- Canvas
- Ruby
- AutoCAD
- ArcGIS

INTERESTS

- Sustainability
- Dragon Boat Racing
- New Languages
- Windsurfing
- Strategic Games

PROJECTS

DreamCapture

Github Live

Ruby on Rails | React Native / Redux | PostgreSQL

A dream journal mobile application designed to improve remembrance of dreams and help users discover deeper connections to their subconscious

- Implemented native speech-to-text functionality to allow users to record their dreams naturally through voice, and programmed instant saving of text for easy lookup
- Incorporated Watson API to analyze dream content and return suggested keywords and sentiment for trend analysis

PhraseMaster

Github Live

JavaScript | HTML / CSS | jQuery

An original language education game to effectively teach users new phrases across several languages simultaneously

- Leveraged Google Translate API and wrote alphabet conversion logic to ensure standardization and simplicity across keyboards and primary languages
- Integrated event listeners and HTML elements into Canvas to enhance user experience with natural gameplay flow and navigation

MakeAnything

Github Live

Ruby on Rails | React / Redux | HTML / CSS

A fully functional DIY project instruction site inspired by Instructables

- Utilized PostgreSQL database and Cloudinary services for quick performance on information retrieval and media upload
- Employed parallax scrolling and a simple UI to create a fun and intuitive platform for readers and contributors.

PROFESSIONAL EXPERIENCE

Civil Engineer

Tata & Howard | Marlborough, MA | 2016 – 2017

Designed, initiated, and oversaw the construction process for several wastewater, stormwater and municipal drinking water systems throughout New England

- Analyzed pipe data using ArcGIS to identify critical replacement locations
- Mastered AutoCAD to architect efficient and detailed water pipe layouts and water treatment facilities in order to meet client needs

Web Designer

MQWebSolutions | Boston, MA | 2011 – 2017

Founded website design service to fulfill the need in my local community

- Created and maintained multiple websites for a variety of clients
- Utilized CSS and HTML and implemented SEO and E-commerce